MEASUREMENT BOOK

	Dimensions			Contents	
	Number	Length	Breadth	Depth	
	3	4	5	6	7

M. A. R. 57 (Rule 116)
Measurement Book

No. B

427170

From ..... To .....
U. Ramesh Contractor. Bangalore
Do. Recording : 22/3/2019

Dimensions				Contents	Reference to last Measurement
Number	Length	Breadth	Depth		
3	4	5	6	7	8
				Extensions major culvert at Singapura main Road near Ward office in Ward No. 11 (Kaverampudyar) in Vidyaranyapura sub-Division.	
				Rs. 30.00 Lakh.	
				011-17-000006	
				BBMP/EE/BTP/E-pmt-21(21/200)/WO/91/ 2017-18-01, 01-07-2017	
				AS/CR(YNK)/75/16-17 - Dt. 31-12-2016	
				TS/CR/YNK/86/16-17 Dt. 31-12-2016	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	7
(1)	Dismantling of Existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T and P. and scaffolding wherever necessary, sorting the dismantled materials, disposal of serviceable material, and stacking the serviceable materials with all lifts and Lead and Lead upto 10000 mts complete as per specification time/c.c. by manual means, c.c. grade - M-15 and M-20 etc complete as per specification and directions of Engineer-in-charge of work.					

MEASUREMENT BOOK

	Dimensions			Contents	
	Number 3	Length 4	Breadth 5	Depth 6	7
ing structures like culverts, bridges, other structure comprising of mixed, mixed work, steel work, scaffolding wherever necessary, centring, disposal of superfluous material, suitable materials with all lifts and leads complete as per specifications, means, C.C. grade M-15 and M-20 directions and directions of Engineer-					

M. A. R. 57 (Rule 116)
Measurement Book

No. B

427171

From ..... To .....

Name and nature of Agency .....

Name of work .....

Description of work	Dimensions				Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
					Qty vide this MB. at no (1)	
					P.no 4 = 33.93 m³ @ 380.00/m³ B	12907.00
excavation for foundations of buildings, culverts, ... lines of electrical conduits either in pits ... 1.50 m and above in widths, in hard rock, not ... 1 mm in depths, including dressing the bottom of ... excavation complete upto 30 m, after breaking clods ... as per specifications and directions of Engineer in						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	change of woods						
		Qty as per MB. Item (3)					
		per no 427187			4.86 x 3.66	396 ft²	192.456
3)	Providing of fillings for plinths with granite/ any other materials, in approved sand including hand packing, ramming, watering, including costing all materials, and labour with all lead and lift etc complete as per specifications and directions of Engineer-in-charge of works.						
		Qty as per MB. Item (4)					
		per no 427188			54.68 x 3.66	200.129 ft³	18.261

M. A
M
Fro
Number
1

MEASUREMENT BOOK

of work	Dimensions				Contents	
	Number 3	Length 4	Breadth 5	Depth 6	7	
	Qty as per this MB. Page (2)					
	P.No. 427187	4.86	1.0	@ 396/-		1924.56
ing foundation with granite/ trap broken metal size, 40mm - passing sand including hand g. Watering, including casting all materials, all lead and lift etc complete as per l directions of Engineer-in-Charge of work.						
	Qty as per this MB. Page (4)					
	P.No. 427188	54.68	2	@		118.2.16
		2163-16/-				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

427172

From ..... To .....

Name of Agency .....

Name of work .....

Description, etc. of work	Dimensions				Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
Providing and laying in position plain cement concrete work with ordinary cement @ 220 kgs with 40 mm and down well graded granite metal coarse aggregate @ 0.892 m³ fine aggregate @ 0.465 m³ machine mixed, concrete in layers not exceeding 15cms thick, well compacted in foundation and plinth, including cost of all materials, labour, royalty, machinery, curing etc complete as per specifications and directions of Engineer-in-Charge of work.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
		Qty vide this MB - 23 no (5)					
		P.no 427188	=	24.304	3		
					5	210.73/m	
5]	Providing and laying cement Concrete using 20mm and down size granite jelly/ of Ready mixed Concrete for RC Works laid in 150mm thick layers and well Compacted Vibrating curing etc & including Brooks Starch in Cm 1:3 With Mallet and Lifted complete (Exclusive of Centring Steel and fabrication charges) Ready mixed Concrete for Beams, Columns, staircase and Roof with 0.25 Cu.m/Cu.m						

M. A. R. S
Measure

From

	Number	Le

MEASUREMENT BOOK

Description of work	Dimensions				Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
	Qty vide this MB - 11 no (5)					
	P.No 427188					
ying cement concrete using 20mm aggregate						
nsfully of Ready mixed Concrete for RCC						
ions. Inside layers well compacted						
ete & including Rough finish to Cylinder						
Effects complete (Excluding cost of						
ementing charges) Rcvd of Mixed Concrete						
mm, aggregate and Ready with 0.25 (Thirty)						

M. A. R. 57 (Rule 116)
Measurement Book

No. B 427173

From ..... To .....

Name of Agency .....

Name of work .....

Description of work	Dimensions				Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
(As highlighted)						
Engineer-in-charge of work						
Cutting Concrete	= 9th Inside this MB. It no (16)					
	P.No 427194				52.01	
	2	16.50	$\frac{0.60+2.00}{2}$	2.0	85.80	
	1	12.00	$\frac{6.4+6.7}{2}$	0.45	36.86	
	1	4.50	$\frac{6.75+5.15}{2}$	0.45	12.05	
	1	5.10	0.240	1.20	1.84	
					188.56	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	7
	plinth and string courses, costing all materials, labour etc complete as per specifications and directions of Engineer in charge of work.					
						qty vide this MB - p. 42 7191
						22 no (g) = 39.98 sq²
						@ 30 cft/sq²
8)	Constructing of embankment with approved material/ gravel/murrum with all lifts and Leads transporting to site, spreading, grading to required slope and compacting to meet requirements table 300 complete as per specifications etc complete as per specifications and directions					

M. A. R. 5
Measure

From

Number	Le
3	
	qty
	22

MEASUREMENT BOOK

...tc. of work	Dimensions				Contents
	Number 3	Length 4	Breadth 5	Depth 6	7
...ing concrete, costing all materials, labour, ... per specifications and directions of Engineer ...					
			qty vide this MB. p/427191		
			☆ no (9) =		329.98 sq.m
					@ 305-18/92
Reinforcement work as per approved material ... Which all lifts and leads transporting to ... grading to required slope and compacting ... Payment to be made for complete in ... the complete as per specifications and directions ...					

M. A. R. 57 (Rule 116)
Measurement Book

No. B 427175

From ..... To .....

...of Agency .....

...of work .....

Dimensions				Contents	Reference to last Measurement
Number 3	Length 4	Breadth 5	Depth 6	7	8
...charge of Roads					
			qty vide this MB. page 427187		
			☆ no. (1) =	302.54 @ 309.48 sq.m	62670.00
...laying reinforced cement concrete pipe ☆ 13 ... including jointing etc. and having collars cast ... including costing all materials, labour, curing complete ... per specifications and terms etc complete as per specifications ... divisions of Executive charges Roads.					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	7
		2×1	7.50	-	-	15.00 Rmt @ 4363.75/Rmt
						Total Rs 29,53.11

Certificate

(1) Certified that the contractor has work done satisfactorily.

(2) This is no any dept. materials supplied to contractor

(3) The contractor has removed the debris from site.

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

(Contractor)

MEASUREMENT BOOK

work	Dimensions				Contents	
	Number 3	Length 4	Breadth 5	Depth 6	7	
	2nos	4.50	-	-	15.00 Rmt @ 4363.95/Rmt	
					Total Rs 29,53,117	

...the Contractor has work done ...y.
...y dept. materials supplied to ...
... has removed the debris from ...

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

M. A. R. 57 (Rule 116)
Measurement Book

No. B 427176

From ..... To .....

Nature of Agency .....

Name of work .....

Description of work	Dimensions				Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
		1.50m			0.45	
		6.00m			0.60	
		2.00m			2.00m	

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	7
	1st and Final Bill					Total Rs 29,53,171-00
	Audited & Admitted for Rs 2953171-00 Cheque Rs 27,92,968-00 (Twenty Seven Lakh ninty two thousand nine hundred sixty eight only) Dy Cheque and Rs 160203-00 Dy adhesive bills					IT - 29532-00
						Cess - 29532-00
						CBT - 2953-00
						LR - 37800-00
						CGST - 26368-00
						SGST - 26368-00
						Fine - 7650-00
	Accts Supdt Byatarayanapura Dn. BBMP					Adj 160203-00
						Cheque: 27,92,968-00